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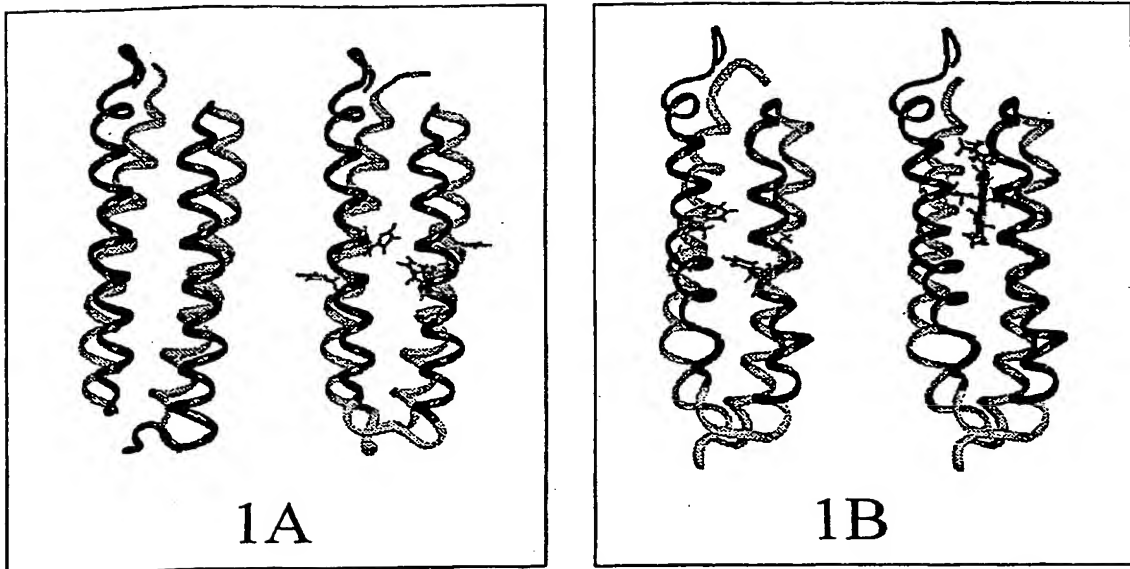


FIGURE 1

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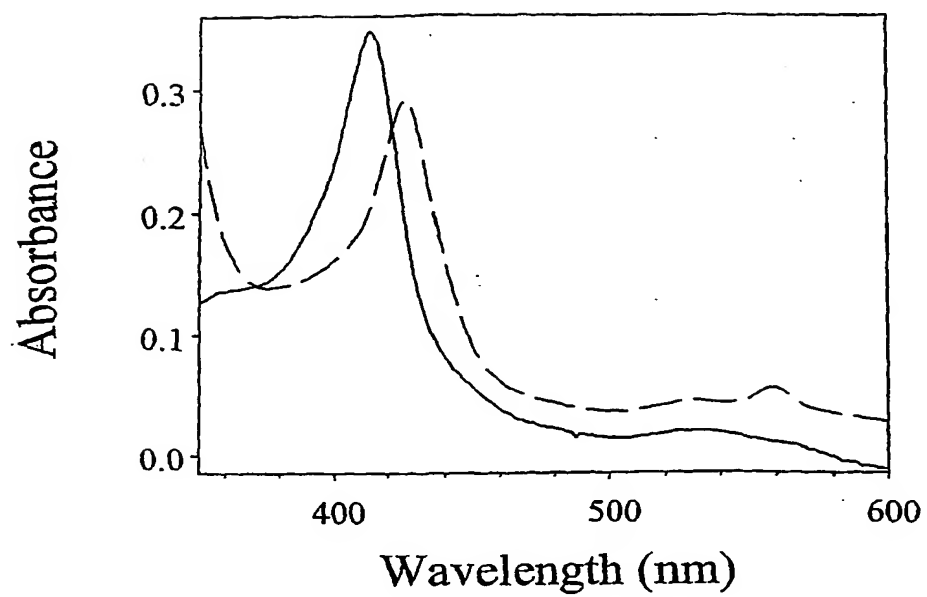


FIGURE 2

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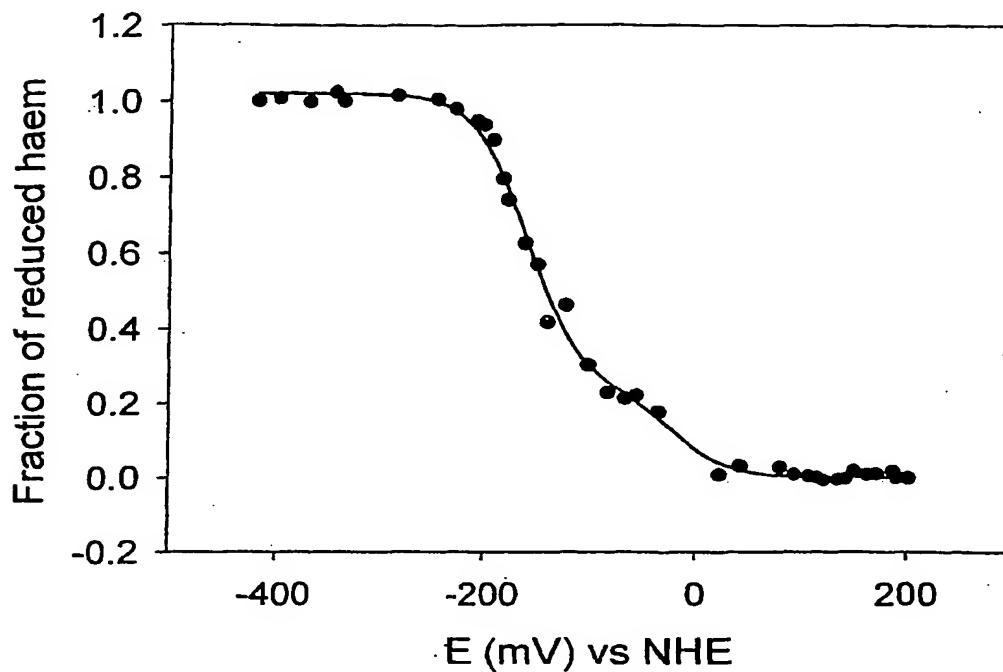


Figure 3A

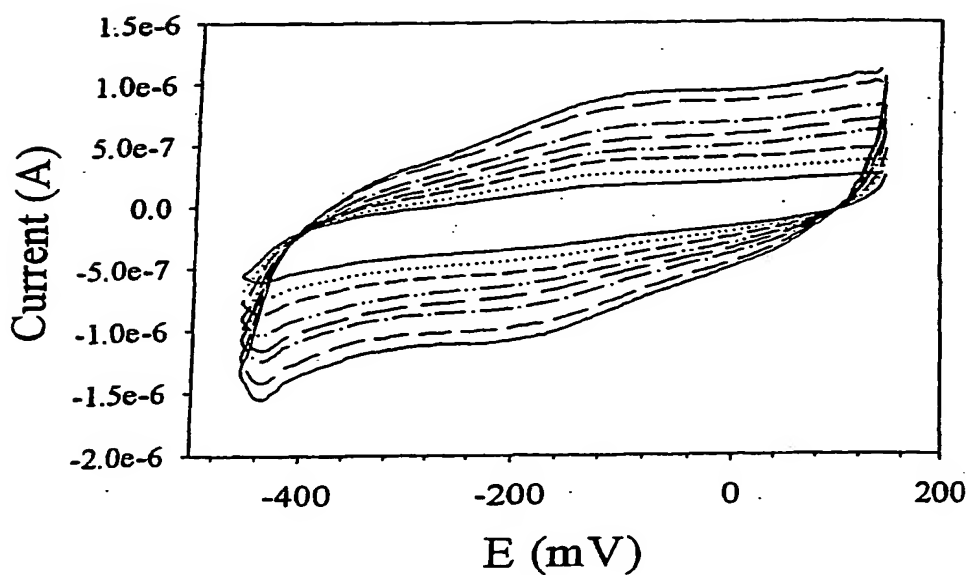


Figure 3B

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## Sequence of monomeric S55 rop

(psp7 amplification upstream sequence)

GCGAATAATGAA TACGACTCAC TATAGGGGAA TTGTGAGCGG ATAACAATTC  
 CCCTCTAGCT AGAAATAATT TTGTTTAACT TTAAGAAGGA GATATACC

1	M	G	T	K	Q	E	K	T	A	L	N	M	A	R	F	I	R	S	Q	T	20	
ATG	GGT	ACC	AAA	CAA	GAA	AAA	ACC	GCC	CTT	AAC	ATG	GCC	CGC	TTT	ATC	AGA	AGC	CAG	ACA			
21	L	T	L	L	E	K	L	N	E	L	30	G	G	G	G	G	T	K	Q	E	K	40
TTA	ACG	CTT	CTG	GAG	AAA	CTC	AAC	GAG	CTG	GGT	GGC	GGT	GGC	GGT	ACC	AAA	CAA	GAG	AAG			
41	T	A	L	N	M	A	R	F	I	R	S	Q	T	L	T	L	L	E	K	L	60	
ACC	GCC	CTT	AAC	ATG	GCC	CGC	TTT	ATC	AGA	TCT	CAG	ACA	TTA	ACG	CTT	CTA	GAG	AAG	CTT			
61	N	E	L	G	A	D	E	Q	A	D	I	C	E	S	L	H	D	H	A	D	80	
AAC	GAG	CTC	GGG	GCG	GAT	GAA	CAG	GCA	GAC	ATA	TGT	GAA	TCG	CTT	CAC	GAC	CAC	GCT	GAT			
81	E	L	Y	R	S	C	L	A	R	F	90	G	G	G	G	G	A	D	E	Q	A	100
GAG	CTT	TAC	CGC	AGC	TGC	CTT	GCC	CGT	TTC	GGT	GGC	GGT	GGC	GGT	GCG	GAT	GAA	CAG	GCA			
101	D	I	C	E	S	L	H	D	H	A	D	E	L	Y	R	S	C	L	A	R	120	
GAC	ATC	TGT	GAA	TCG	CTT	CAC	GAC	CAC	GCT	GAT	GAG	CTT	TAC	CGC	AGC	TGC	CTT	GCC	CGT			
121	F	G	D	D	G	E	N	L	- stop													
TTC	GGC	GAC	GAC	GGT	GAA	AAC	CTG	TAG														

GGATCCGGCT GCTAACAAAG CCCGAAAGGA AGCTGAGTTG GCTGCTGCCA CCGCTGAGC  
 (asp4 amplification downstream sequence)

Figure 5

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	10	20	30	40	50
RDM14-5	.....	.....	.....	.....	.....
	MGTKQEK TAL NMARFIRSQT LTLLEKLNEL GGGGGTKQEK TALNMARFIR				

	60	70	80	90	100
RDM14-5	.....	.....	.....	.....	.....
	SQT LTHLEK L NELGADEQAD ICESLADWAD ELYRSCLARF GGGGGGADEQA				

	110	120	130
RDM14-5	.....	.....	.....
	DICESLADWA DEHYRSCLAR FGDDGENL*		

Figure 6